



United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



IN REPLY REFER TO: MT-450

November 1, 2013

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6001
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Hardin, Montana
Attention: MT-300: Tom Tauscher
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
Assistant Superintendent, National Park Service, Lovell, Wyoming
Attention: Valerie Newman

From: Reservoir and River Operations, Billings, Montana /S/ Tim H. Felchle

Subject: **Yellowtail Water Release Order - BHR No. 14-08**

CURRENT RESERVOIR CONDITIONS

Elevation: 3640.39 feet; Storage: 1,025,511 acre-feet; River Release: 2,250 cfs; Inflow: 2,340 cfs;

GENERAL COMMENTS:

Maintenance on sluice gate #3 has been completed and all sluice gates have been returned to service. Therefore, the restriction on the minimum level of the Afterbay at elevation 3186 is no longer required. However, the upper limit restriction at elevation 3190 is still required for the ongoing maintenance work on the hollow-jet gates. In response, the following operation changes are required at Yellowtail Dam, Powerplant and Afterbay Dam.

SPECIAL NOTE: To accommodate the ongoing maintenance work on the hollow-jet gates, the Yellowtail Afterbay Reservoir level must be maintained no higher than elevation 3190.0 feet.

YELLOWTAIL TURBINE RELEASE:

At 1700 hour on Thursday, October 31, 2013:

Maintain average daily turbine release at 2,230 cfs (\approx 1,290 MW-Hours/day using 41.5 cfs/mw).

AFTERBAY RELEASE AND OPERATION:

At 1700 hour on Thursday, October 31, 2013:

Maintain diversions to the Bighorn Canal at 0 cfs.

Maintain river release at 2,300 cfs (gage height = 60.42 and apply a new shift of -0.58).

Maintain total release from the Afterbay at 2,300 cfs.